SONY

2-178-087-**E1** (1)

Trinitron Color TV

Operating Instructions

KV-BT212

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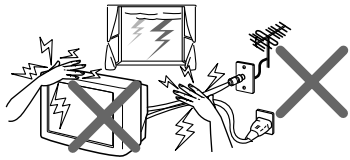
M80

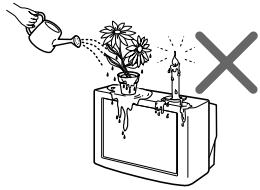
WARNING

- Dangerously high voltages are present inside the TV.
- TV operating voltage: 220 V AC.
- Do not plug in the power cord until you have completed making all other connections; otherwise a minimum leakage current might flow through the antenna and other terminals to ground.
- To avoid battery leakage and damage to the remote, remove the batteries from the remote if you are not going to use it for several days. If any liquid leaks from the batteries and touches your skin, immediately wash it away with water.

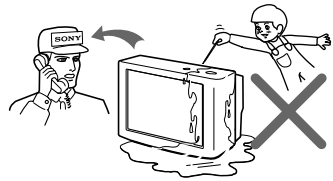


For your own safety, do not touch any part of the TV, the power cord and the antenna cable during lightning storms.

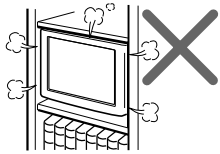
For children's safety, do not leave children alone with the TV. Do not allow children to climb onto it.



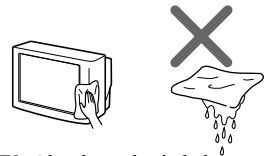
Do not place any objects on the TV. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



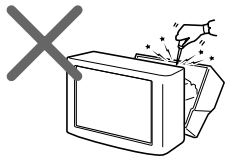
Do not operate the TV if any liquid or solid object falls into it. Have it checked immediately by qualified personnel only.



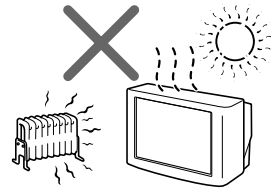
Do not block the ventilation openings of the TV. Do not install the TV in a confined space, such as a bookcase or built-in cabinet.



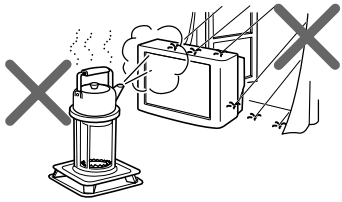
Clean the TV with a dry and soft cloth.
Do not use benzine, thinner, or any other chemicals to clean the TV. Do not attach anything (e.g., adhesive tape, cellophane tape, glue) on the painted cabinet of the TV. Do not scratch the picture tube.



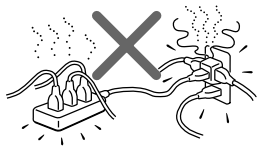
Do not open the cabinet and the rear cover of the TV as high voltages and other hazards are present inside the TV. Refer servicing and disposal of the TV to qualified personnel.



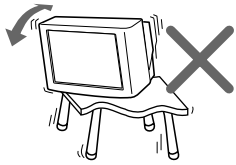
Your TV is recommended for home use only.
Do not use the TV in any vehicle or where it may be subject to excessive dust, heat, moisture or vibrations.



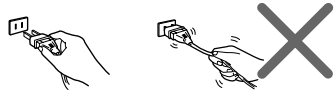
To prevent fire or shock hazard, do not expose the TV to rain or moisture.



Do not plug in too many appliances to the same power socket. Do not damage the power cord.



Install the TV on a stable TV stand and floor which can support the TV set weight. Ensure that the TV stand surface is flat and its area is larger than the bottom area of the TV.



Pull the power cord out by the plug. Do not pull the power cord itself. Even if your TV is turned off, it is still connected to the AC power source (mains) as long as the power cord is plugged in. Unplug the TV before moving it or if you are not going to use it for several days.

Product Overview

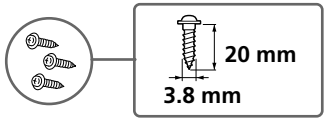
- FD Trinitron CRT.
- Intelligent Picture.
- Intelligent Signal Booster.
- Double Speakers.
- New Top Control Design.

Accessories

Accessory	Quantity
Remote Commander (RM-W101)	1
Batteries (size 5)	2
Stabilizing band	1
Stabilizing clamps	2
Screws (Dia.3.8 × 20)	3

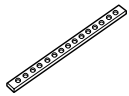
■ Securing the TV

To prevent the TV from falling, use the supplied screws, clamps and band to secure the TV.

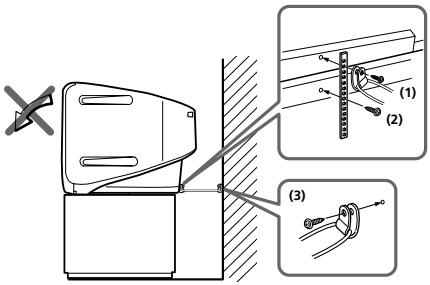


screws

clamps



band



(1) Screw the band and one clamp to the provided hole at the rear of your TV.
(2) Screw the band to the TV stand.
(3) Put a cord or chain through both clamps and screw the other clamp to a wall or pillar.

Note

- Use only the supplied screws. Use of other screws may damage the TV.

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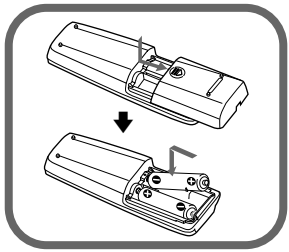
■ Getting Started

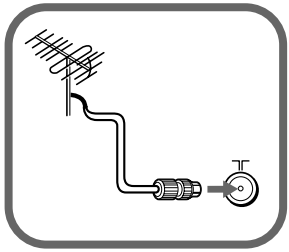


Step 1

Insert the batteries (supplied) into the remote.

Note

- Do not use old or different types of batteries together.

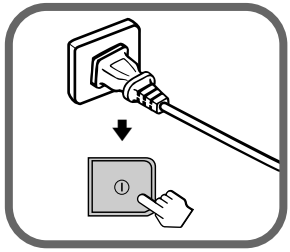


Step 2

Connect the antenna cable (not supplied) to ⅂⊢ (antenna input) at the rear of the TV.

Tip

- You can also connect your TV to other optional components (see page 21).



Step 3

Plug in the power cord, then press ⏻ on the TV to turn it on.

Note

- The ⏻ (standby) indicator flashes green for a few seconds when turning on the TV. This does not indicate a malfunction.

Step 4

Set up the TV by following the instructions of the “初始化设定” (“Initial Setup”) menu (see page 7).

■ Setting up your TV ("Initial Setup")

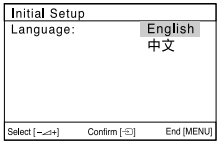
When you turn on your TV for the first time, the "Initial Setup" menu will appear. You may change the menu language, preset the TV channels automatically, change the order of TV channels that appear on the screen and adjust the picture position using the buttons on the top control panel.

Tip

- The MENU, ⊕ and ↑/↓/←/→ buttons on the remote control can also be used for the operations below.

1 Press ◿ +/– to select the desired menu language, then press ⊖.

The selected menu language appears.



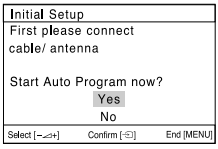
2 Press ◿ +/– to select "Yes", then press ⊖ to preset the channels automatically.

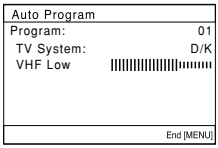
The screen will indicate automatic presetting is in progress.

After all available channels have been tuned and stored, the "Program Sorting" menu appears automatically on the screen.

To skip automatic channel presetting, select "No", then press ⊖.

If the message "No channel found. Please connect cable/antenna" appears, check your TV connections, then press ⊖.



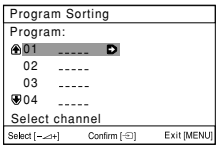


3 The "Program Sorting" menu enables you to change the order in which the channels appear on the screen.

a) If you wish to keep the channels in the tuned order, press MENU.

b) If you wish to store the channels in a different order:

1) Press ◿+/– to select the program number with the channel you wish to rearrange, then press ⊖.



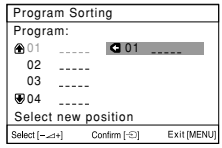
continue

The selected channel will appear on the screen.

2) Press ◿+/– to select the new program number position for your selected channel, then press ⊕.

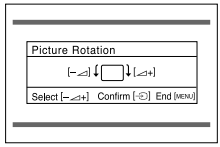
3) Repeat steps b) 1) and 2) if you wish to change the order of the other channels.

c) Press MENU to go to the next menu.



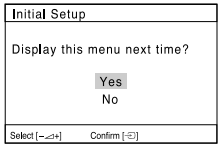
4 Press ◿ +/– to adjust the bars on the top and bottom of the menu if they are slanted, then press ⊕.

If no adjustment is necessary, then press ⊕.



5 Press ◿ +/– to select "No", then press ⊕. This menu will not appear again the next time you turn on the TV by pressing ⏻.

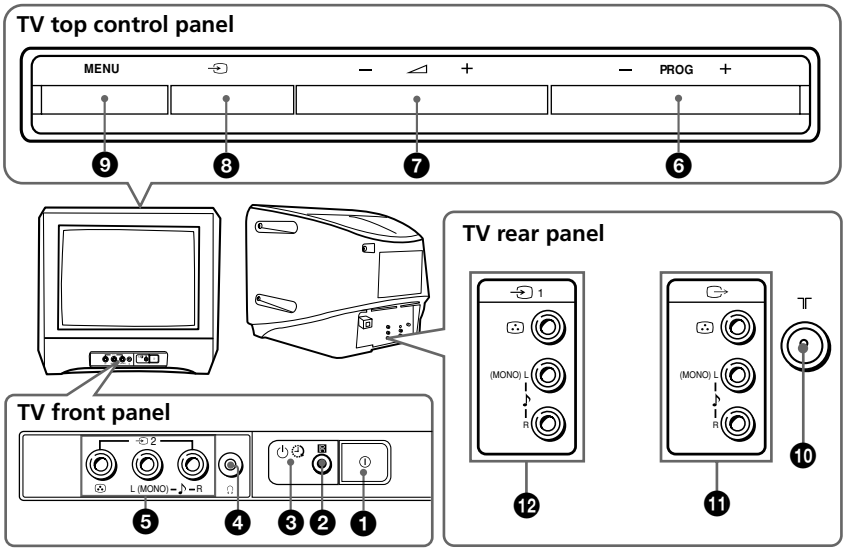
To allow this menu to appear again, select "Yes", then press ⊕.



Tips

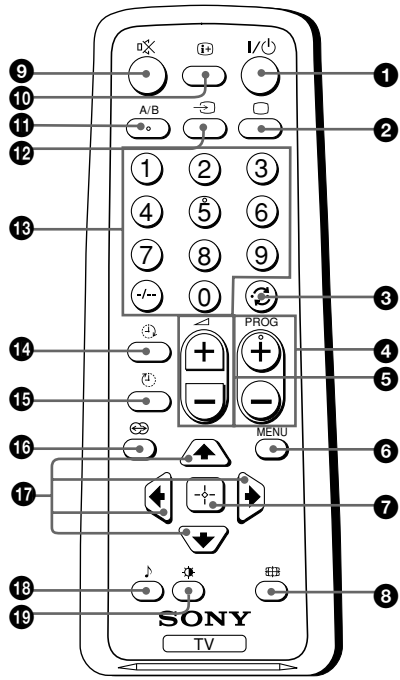
- You can immediately go to the end of the "Initial Setup" menu by pressing MENU.
- You can also set up your TV by pressing the MENU button on the top control panel for about five seconds or using the menu system (see page 12).

■ TV top control, front and rear panels



Button/Terminal	Function	Page
❶ ⏻	Turn off or turn on the TV.	6
❷	Remote control sensor.	–
❸	Wake Up indicator.	17
❸ ⏻	Standby indicator.	6
❹ 🎧	Headphone jack.	–
❺ 2	Video input terminal 2.	21
❻ PROG +/–	Select program number.	–
❼ +/–	Adjust volume.	–
❽	Select TV or video input.	21
Menu operations		
❼ +/–	Select and adjust items.	–
❽	Confirm selected items.	–
❾ MENU	Display or cancel the menu.	–
❿	Antenna input terminal.	21
⓫	Monitor output terminal.	21
⓬ 1	Video input terminal 1.	21

■ Using the remote control and basic functions

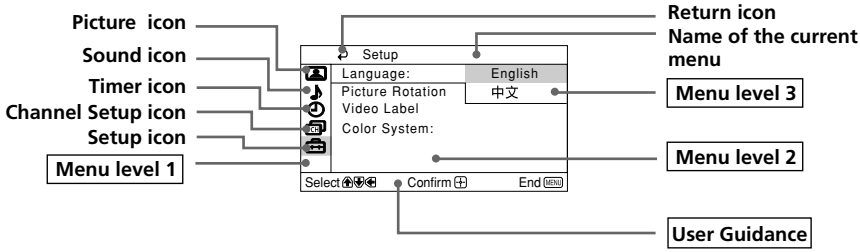


Button	Description	Page
❶ I/⏻	Turn off temporarily or turn on the TV.	–
❷ ▭	Display the TV program.	–
❸ ↻	Jump to last program number that has been watched for at least five seconds.	–
❹ PROG +/–	Select program number.	–
❺ ◿ +/–	Adjust volume.	–
❽ ▤	Not function for your TV.	–
❾ 🔇	Mute the sound.	–
❿ ⓘ+	Display on-screen information.	–
⓬ ⇒	Select TV or video input.	21
⓭ 0 – 9, -/--	Input numbers.	–
⓰ ⇔	Select surround mode options: “On” (surround), “Simulated” (stereo-like monaural sound), “Off”.	–

Button	Description	Page
⓲ ♪	Select sound mode options: "Dynamic" (low and high tones), "Drama" (voice and high tones), "Soft" (soft, natural and relaxing sound), "Personal"*. * When the "Personal" mode is selected, you can receive the last adjusted sound settings from the "Sound Adjustment" option in the menu (see page 16).	–
⓳ ☼	Select picture mode options: "Dynamic" (high contrast), "Standard" (normal contrast), "Soft" (mild), "Personal"*. * When the "Personal" mode is selected, you can receive the last adjusted picture settings from the "Picture Adjustment" option in the menu (see page 15).	–
Menu operations		
❻ MENU	Display or cancel the menu.	14
❼ ⊕	Confirm selected items.	14
⓱ ↑, ↓, ←, →	Select and adjust items.	14
Timer operations		
⓮ ◷	Set TV to turn on automatically according to the desired period of time.	–
⓯ ◷	Set TV to turn off automatically according to the desired period of time.	–
Stereo/bilingual operations		
⓫ A/B	Not function for your TV.	–

■ Introducing the menu system

The MENU button lets you open a menu and change the settings of your TV. The following is an overview of the menu system.



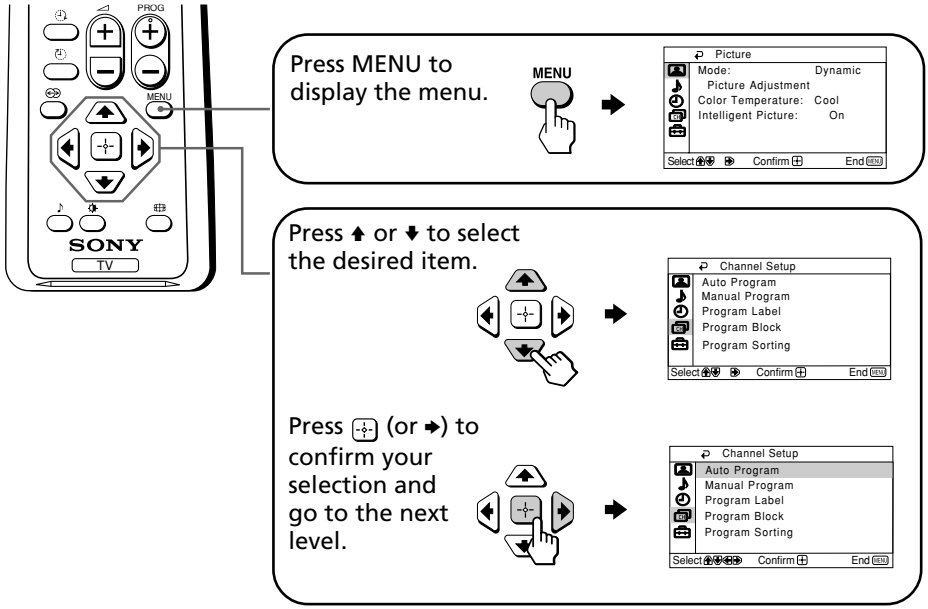
Level 1	Level 2	Level 3/Function	Page
"Picture"	"Mode"	Select the picture mode: "Dynamic" → "Standard" → "Soft" → "Personal"	15
	"Picture Adjustment"	Adjust the "Personal" option: "Picture" → "Brightness" → "Color" → "Hue" → "Sharpness" → "Reset"	
	"Color Temperature"	Adjust white color tint: "Cool" → "Neutral" → "Warm"	
	"Intelligent Picture"	Optimize picture quality: "On" → "Off"	
"Sound"	"Mode"	Select the sound mode: "Dynamic" → "Drama" → "Soft" → "Personal"	16
	"Sound Adjustment"	Adjust the "Personal" option: "Treble" → "Bass" → "Reset"	
	"Balance"	Select to emphasize the left and right speakers.	
	"Intelligent Volume"	Adjust volume automatically: "On" → "Off"	
	"Surround"	Select the surround mode: "On" → "Simulated" → "Off"	

Level 1	Level 2	Level 3/Function	Page
"Timer"	"Sleep Timer"	Set TV to turn off automatically.	17
	"Wake Up Timer"	Set TV to turn on automatically.	
"Channel Setup"	"Auto Program"	Preset channels automatically.	18
	"Manual Program"	Preset channels manually.	
	"Program Label"	Label the program number.	
	"Program Block"	Block unwanted programs.	
	"Program Sorting"	Change the order in which the channels appear on the screen.	
"Setup"	"Language"	Change the menu language: "English" → "中文"(Chinese)	20
	"Picture Rotation"	Adjust the picture position.	
	"Video Label"	Label the connected equipment.	
	"Color System"	Select the color system: "Auto" → "PAL" → "SECAM" →"NTSC3.58" → "NTSC4.43"	

continue

continued

How to use the menu



Other menu operations

To	Press
Adjust the setting value	↑, ↓, ← or →.
Move to the next/previous menu level	← or →.
Cancel the menu	MENU.

Tips

- If you want to exit from Menu level 2 to Menu level 1, press ↑ or ↓ until the return icon (↩) is highlighted, then press ⊕.
- The MENU, ⊕ and ◿ +/– buttons on the top control panel can also be used for the operations above (see page 9).

Note

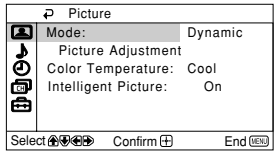
- When a feature is dimmed in the menu, it is not selectable.

■ Changing the “Picture” setting

The “Picture” menu allows you to adjust the picture settings.

1 Press MENU.

2 Make sure the “Picture” icon ( ) is selected, then press ⊕.



3 Press ↑ or ↓ to select the desired item (e.g., “Mode”), then press ⊕.

Select	To
“Mode”	choose either “Dynamic”, “Standard”, “Soft” or “Personal”* (see page 11).
“Color Temperature”	adjust white color tint. Choose either “Cool” (blue tint), “Neutral” (neutral tint) or “Warm” (red tint).
“Intelligent Picture”	optimize picture quality. Press ↑ or ↓ to select “On”, then press ⊕. To cancel, select “Off”, then press ⊕.

* You can adjust the setting to your personal preference in the “Picture Adjustment” and “Color Temperature” options only when the “Personal” mode is selected.

Adjusting the “Picture Adjustment” items under “Personal” mode

1 Press ↑ or ↓ to select either “Picture” (contrast), “Brightness”, “Color”, “Hue” (color tones) or “Sharpness”, then press ⊕.

Selecting “Reset” will set your TV to the factory setting.

2 Press ↑,↓,← or → to adjust the setting of your selected item, then press ⊕.

3 Repeat the above steps to adjust other items.

The adjusted settings will be received when you select “Personal”.

Notes

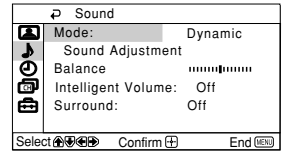
- “Hue” can be adjusted for the NTSC color system only.
- Reducing “Sharpness” can also reduce picture noise.

■ Changing the “Sound” setting

The “Sound” menu allows you to adjust the sound settings.

1 Press MENU.

2 Press ↑ or ↓ to select the “Sound” icon (♪), then press ⊕.



2 Press ↑ or ↓ to select the desired item (e.g., “Mode”), then press ⊕.

Select	To
“Mode”	choose either “Dynamic”, “Drama”, “Soft” or “Personal”* (see page 11).
“Balance”	Press ↓ or ← to emphasize the left speaker. Press ↑ or → to emphasize the right speaker.
“Intelligent Volume”	adjust the volume of all program numbers and video inputs automatically. Press ↑ or ↓ to select “On”, then press ⊕. To cancel, select “Off”, then press ⊕.
“Surround”	choose either “On”, “Simulated” or “Off” (see page 10).

* You can adjust the setting to your personal preference in the “Sound Adjustment” option only when the “Personal” mode is selected.

Adjusting the “Sound Adjustment” items under “Personal” mode

1 Press ↑ or ↓ to select either “Treble” or “Bass”, then press ⊕.

Selecting “Reset” will set your TV to the factory setting.

2 Press ↑,↓,← or → to adjust the setting of your selected item, then press ⊕.

3 Repeat the above steps to adjust other items.

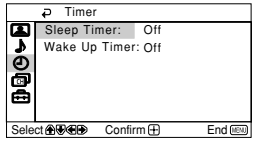
The adjusted settings will be received when you select “Personal”.

■ Changing the “Timer” setting

The “Timer” menu allows you to set TV to turn off and turn on automatically.

1 Press MENU.

2 Press ↑ or ↓ to select the “Timer” icon (), then press .



3 Press ↑ or ↓ to select the desired item (e.g., “Sleep Timer”), then press .

Select	To
“Sleep Timer”	set TV to turn off automatically. Press ↑ or ↓ to select the desired period of time (max. of 1 hour and 30 minutes), then press .
“Wake Up Timer”	set TV to turn on automatically. Press ↑ or ↓ to select the desired period of time (max. of 12 hours), then press . After the selected length of time, the TV switches on automatically and “Wake Up Timer” will appear on the screen. The indicator on the TV lights up amber once you set the “Wake Up Timer”.

Notes

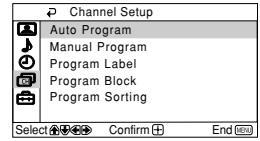
- You can also cancel “Sleep Timer” and “Wake Up Timer” by turning off the TV’s main power.
- If no buttons or controls are pressed for more than one hour after the TV is turned on using the “Wake Up Timer”, the TV automatically goes into standby mode.

■ Changing the “Channel Setup” setting

The “Channel Setup” menu allows you to preset channels automatically, manually preset channels, label the program number, block unwanted programs and change the order of TV channels that appear on the screen.

1 Press MENU.

2 Press ↑ or ↓ to select the “Channel Setup” icon (CH), then press ⊕.



3 Press ↑ or ↓ to select the desired item (e.g., “Auto Program”), then press ⊕.

Select	To
“Auto Program”	preset channels automatically.
“Manual Program”	manually preset desired channels and channels that cannot be preset automatically (see **Presetting channels manually** on page 19).
“Program Label”	label the program number. (1) Select “Program” and press ⊕. Press ↑ or ↓ to select the program number, then press ⊕. (2) Select “Label” and press ⊕. Press ↑ or ↓ to select alphanumeric characters for the label, then press ⊕.
“Program Block”	block unwanted programs. (1) Select “Program” and press ⊕. Press ↑ or ↓ to select the program number, then press ⊕. (2) Select “Block” and press ⊕, then press ↑ or ↓ to choose either “On” or “Off”. If you preset a blocked program number, that program number will be unblocked automatically.
“Program Sorting”	change the order in which the channels appear on the screen (see step 3 b) of the section “Initial Setup” in page 7).

Notes

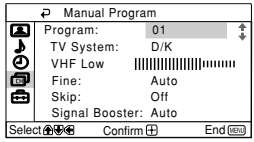
- You may label the program numbers so that you can see the program labels in the “Program Sorting” menu.
- If you sort a blocked program, that program will remain blocked.

Presetting channels manually

1 After selecting "Manual Program", select the program number to which you want to preset a channel.

(1) Make sure "Program" is selected, then press ⊕.

(2) Press ↑ or ↓ until the program number you want to preset appears on the menu, then press ⊕.



2 Select the desired channel.

(1) Make sure either "VHF Low", "VHF High" or "UHF" is selected, then press ⊕.

(2) Press ↑ or ↓ until the desired channel's broadcast appears on the TV screen, then press ⊕.

3 If the sound of the desired channel is abnormal, select the appropriate TV system.

(1) Press ↑ or ↓ to select "TV System", then press ⊕.

(2) Press ↑ or ↓ until the sound becomes normal, then press ⊕.

4 If you are not satisfied with the picture and sound quality, you may be able to improve them by using the "Fine" tuning feature.

(1) Press ↑ or ↓ to select "Fine", then press ⊕.

(2) Press ↑ or ↓ to select "Manual", then press ⊕.

(3) Press ↑,↓,← or → until the picture and sound quality are optimal, then press ⊕.

The + or – icon on the menu flashes while tuning.

5 If you want to skip this program number when using PROG +/–, you can select the "Skip" feature.

(1) Press ↑ or ↓ to select "Skip", then press ⊕.

(2) Press ↑ or ↓ to select "On", then press ⊕.

To cancel, select "Off", then press ⊕.

6 If the TV signal is too strong (picture distorted; picture with lines; signal interference) or weak (snowy picture), you may be able to improve the picture quality by setting the "Signal Booster" feature.

(1) Press ↑ or ↓ to select "Signal Booster", then press ⊕.

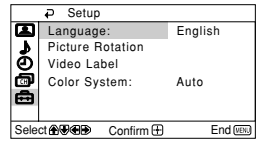
(2) Press ↑ or ↓ to select "Off" (for picture distorted; picture with lines; signal interference) or "Auto" (for snowy picture), then press ⊕.

■ Changing the “Setup” setting

The “Setup” menu allows you to change the menu language, adjust the picture position, label the connected equipment and select the color system.

1 Press MENU.

2 Press ↑ or ↓ to select the “Setup” icon (🧰), then press ⊕.

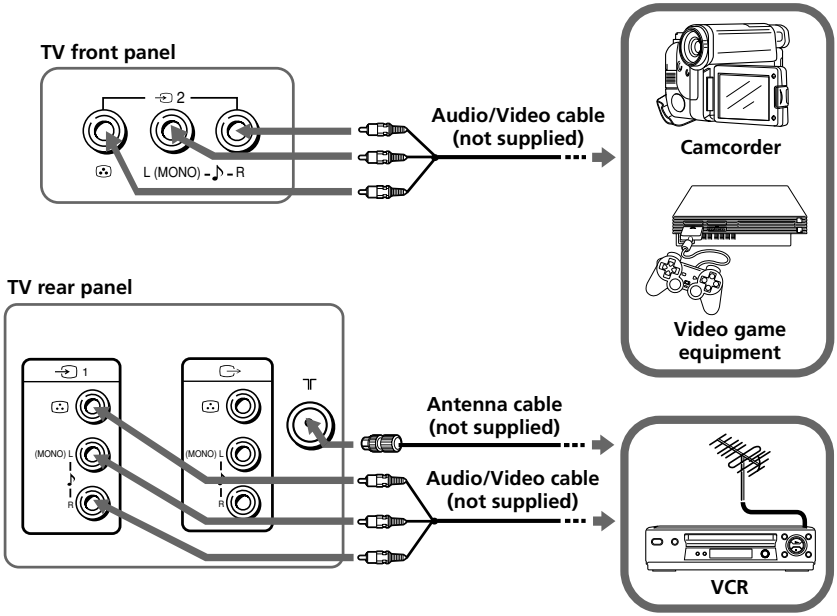


3 Press ↑ or ↓ to select the desired item (e.g., “Language”), then press ⊕.

Select	To
“Language”	change the menu language. Press ↑ or ↓ to select either “English” or “中文”(Chinese), then press ⊕.
“Picture Rotation”	adjust the picture position when it is not aligned with the TV screen. Press ← or → to adjust the picture position, then press ⊕.
“Video Label”	label the connected equipment. (1) Select “Video Input” and press ⊕. Press ↑ or ↓ to select the input you want to label, then press ⊕. (2) Select “Label” and press ⊕, then press ↑ or ↓ to select the label options: “Video 1/Video 2”, “VCR”, “SAT”, “Game” or “Edit”*. * You may edit the video label. Press ↑ or ↓ to select alphanumeric characters for the label, then press ⊕.
“Color System”	select the color system. Press ↑ or ↓ to select either “Auto”, “PAL”, “SECAM”, “NTSC3.58” or “NTSC4.43”, then press ⊕. Normally, set this to “Auto”.

■ Connecting optional components

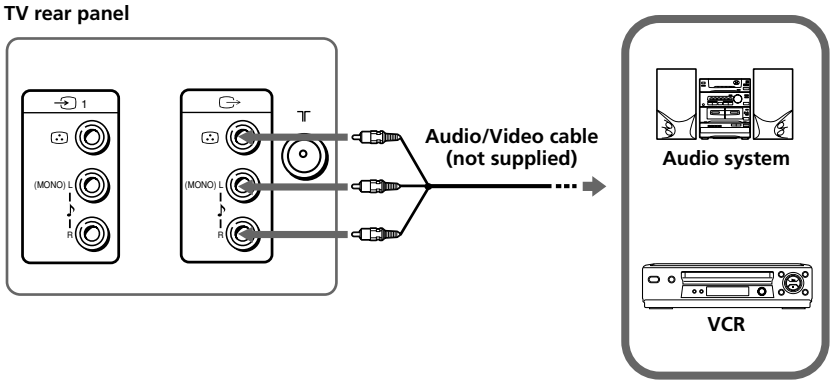
Connecting to the video input terminal ( )



Note

- If you connect a VCR to (antenna input), preset the signal output from the VCR to the program number 0 on the TV (see page 19).

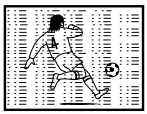
Connecting to the monitor output terminal ( )

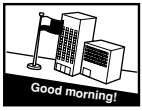


■ Troubleshooting

If you find any problem while viewing your TV, please check the following guide. If any problem persists, contact your Sony dealer.

Troubleshooting guide

Symptom	Possible cause	Solutions	Page
Snowy picture  **Noisy sound**	• The connection is loose or the cable is damaged.	• Check the antenna cable and connection on the TV, VCR and at the wall.	21
	• The antenna setup is inappropriate.	• Check the antenna setup. Contact a Sony dealer for advice.	–
	• Channel presetting is inappropriate or incomplete.	• Display the “Channel Setup” menu and select “Manual Program” to preset the channel again.	19
	• Signal transmission is low.	• Display the “Channel Setup” menu and set the “Signal Booster” to “Auto” from “Manual Program”. • Try using an external booster.	19 –
Distorted picture **Noisy sound**	• Broadcast signals are too strong.	• Turn off or disconnect the external booster if it is in use. • Display the “Channel Setup” menu and set the “Signal Booster” to “Off” from “Manual Program”.	– 19
Good picture **Noisy sound**	• The TV system setting is inappropriate.	• Display the “Channel Setup” menu and select the appropriate “TV System” from “Manual Program”.	19
No picture **No sound**	• The power cord, antenna or VCR is not connected.	• Check the power cord, antenna and VCR connections.	21
	• The TV is not turned on.	• Press I/⏻ (power). • Press ⏻ (main power) on the TV to turn off the TV for about five seconds, then turn it on again.	10 9

Symptom	Possible cause	Solutions	Page
Good picture **No sound** 	• The volume level is too low.	• Press + to increase the volume level.	10
	• The sound is muted.	• Press to cancel the muting.	10
Dotted lines or stripes 	• There is local interference from cars, neon signs, hair dryers, power generators, etc.	• Do not use a hair dryer or other equipment near the TV. • Check the antenna setup. Contact a Sony dealer for advice.	– –
Double images or "ghosts" 	• Broadcast signals are reflected by nearby mountains or buildings.	• Use a highly directional antenna. • Use the fine tuning ("Fine") function.	– 19
	• The antenna setup is inappropriate.	• Check the antenna setup. Contact a Sony dealer for advice.	–
	• Use of an external booster is inappropriate.	• Turn off or disconnect the external booster if it is in use.	–
No color 	• The color level setting is too low.	• Display the "Picture" menu and select "Personal" of "Mode", then adjust the "Color" level in "Picture Adjustment".	15
	• The color system setting is inappropriate.	• Display the "Setup" menu and check the "Color System" setting (usually set this to "Auto").	20
	• The antenna setup is inappropriate.	• Check the antenna setup. Contact a Sony dealer for advice.	–
Picture slant 	• The magnetic disturbance from external speakers or other equipment, or the direction of the earth's magnetic field may affect the TV.	• Keep external speakers or other electrical equipment away from the TV. • Display the "Setup" menu and adjust "Picture Rotation" so that the picture position is optimal.	– 20

continue

continued

Symptom	Possible cause	Solutions	Page
Abnormal color patches	• The magnetic disturbance from external speakers or other equipment, or the direction of the earth's magnetic field may affect the TV.	• Keep external speakers or other equipment away from the TV. Do not move the TV while the TV is turned on. Press ⏻ (main power) on the TV to turn off the TV for about 15 minutes, then turn it on again to demagnetize the TV.	–
The ⏻ (standby) indicator on your TV flashes red several times after every three seconds.	• Your TV's self-diagnosis function indicates the possible problems.	• Count the number of times the ⏻ (standby) indicator flashes. Press ⏻ (main power) to turn off your TV. Contact your nearest Sony service center.	–
The TV screen sometimes goes blank for slightly longer than usual during channel change.	• The "Signal Booster" is functioning to detect a weak signal. This does not indicate a malfunction.	—	–
TV cabinet creaks.	• Changes in room temperature sometimes make the TV cabinet expand or contract, causing a noise. This does not indicate a malfunction.	—	–
A small "boom" sound is heard when the TV is turned on.	• The TV's demagnetizing function is working. This does not indicate a malfunction.	—	–

■ Specifications

	KV-BT212M80			Note
Power requirements	220 V AC, 50 Hz			
Power consumption (W)	Indicated on the rear of the TV			
Television system	B/G, I, D/K, M			
Color system	PAL, PAL 60, SECAM, NTSC3.58, NTSC4.43			
Channel coverage				
B/G	VHF : E2 to E12 UHF : E21 to E69 CATV : S01 to S03, S1 to S41			
I	UHF : B21 to B68 CATV : S01 to S03, S1 to S41			
D/K	VHF : C1 to C12, R1 to R12 UHF : C13 to C57, R21 to R60 CATV : S01 to S03, S1 to S41, Z1 to Z39			
M	VHF : A2 to A13 UHF : A14 to A79 CATV : A-8 to A-2, A to W+4, W+6 to W+84			
(Antenna)	75-ohm external terminal			
Audio output (Speaker)	3 W + 3 W			
Number of terminal				
(Video)	Input: 2	Output: 1	Phono jacks; 1 Vp-p, 75 ohms	
(Audio)	Input: 2	Output: 1	Phono jacks; 500 mVrms	
(Headphone)	Output: 1		Stereo minijack	
Picture tube	21 type			
Tube size (cm)	54			Measured diagonally
Screen size (cm)	51			Measured diagonally
Dimensions (w/h/d, mm)	497 × 461 × 487			
Mass (kg)	23			

Design and specifications are subject to change without notice.

Manufacturer:

SSV Shanghai Suoguang Visual Products Co., Ltd.
3777, Chuan Sha Road,
Pu Dong New District Zip: 201201

http://www.sony.net/

Sony Corporation

SONY

2-178-087-**11** (1)

Trinitron Color TV

彩色电视接收机

使用说明书

WEGA 贵翔

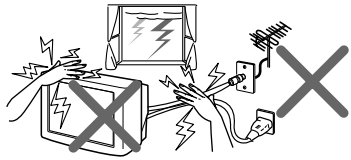
KV-BT212

© 2004 Sony Corporation

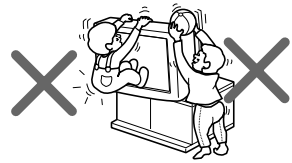
M80

警告

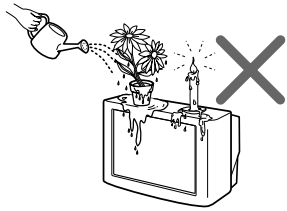
- 本电视机内存在危险性高电压。
- 本电视机仅可在 220 伏特交流电压下操作。
- 若未完成所有连接程序，请勿插入电源线；否则极少量的电流可能经天线或其它端子外泄。
- 若打算近期内不使用遥控器，请将电池取出，以避免电池泄漏而损坏遥控器。若您不小心触及电池所泄漏的液体，应立即用水洗净。



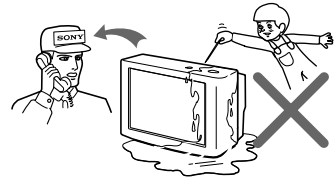
为了个人安全起见，雷雨期间，请勿触摸电视机的任何部分，包括电源线和天线电缆。



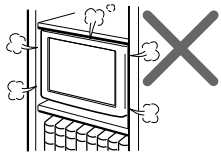
为了儿童安全起见，请勿让他们独自逗留在电视机旁。千万别让儿童攀爬本电视机。



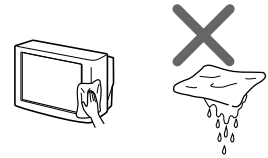
请勿放置任何物体于电视机上。请勿使任何液体滴湿或喷湿本电视机。请勿放置任何装有液体的物体（如花瓶）于电视机上。



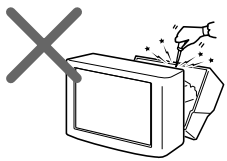
若有任何液体流入或固体落入本电视机内时，请勿操作本电视机。应立即请合格的专业人员检查。



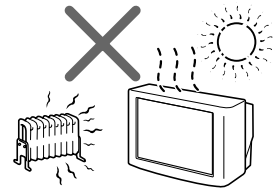
请勿堵塞本电视机的通风口。
请勿将本电视机放置于诸如书架或嵌入式壁橱等封闭之处。



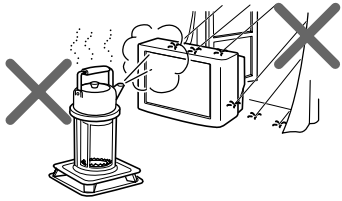
请用干的软布清洁本电视机。请勿使用汽油、稀释剂或任何其它化学品清洁本电视机。请勿在电视机壳喷涂表面贴附任何物体（例如，贴纸，透明玻璃胶纸，胶合剂等）。请勿刮划显像管。



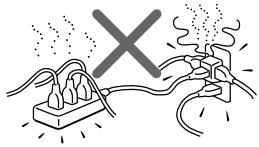
请勿打开本电视机的机壳和后盖，因为电视机内存在高电压和危险性部件。须由合格的专业人员对电视机进行检修或弃置。



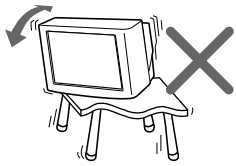
本电视机只适于家庭使用。请勿将本电视机放置于任何交通工具内或多尘、高温、潮湿或震动频繁之处。



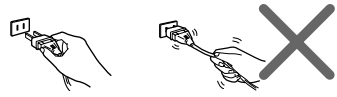
为防止火灾或触电，请勿使本电视机被雨淋或受潮。



请勿在同一电源插座上插入太多的电器。请勿损坏电源线。



放置电视机于稳定的、并足以支撑电视机重量的电视支架及地面上。确保电视支架的表面平整且表面积大于电视机底面。



捏住插头将电源线拔开。请勿直接拉拔电源线。即使电视机已断开电源，但只要电源线还在插座内，它仍接通至交流电源。若想移动本电视机或打算近期内不使用本电视机时，请将电源线拔开。

产品简介

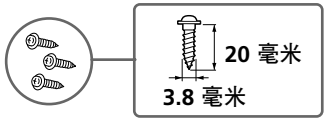
- 平面特丽珑显像管
- 智能图像降噪
- 智能信号增强
- 2 扬声器
- 顶置式控制面板

附件

名称	数量
遥控器 (RM-W101)	1
干电池 (5 号)	2
固定条	1
固定夹子	2
螺丝 (DIA.3.8 × 20)	3

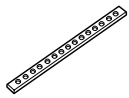
■ 固定电视机

为防止电视机摔落，请使用所提供的螺丝、夹子和带条以固定电视机。

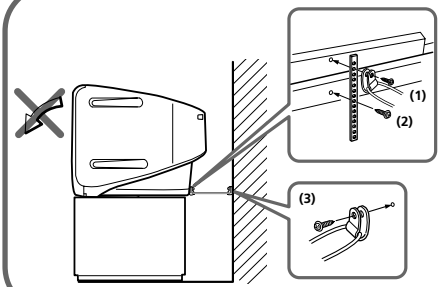


螺丝

夹子



带条



(1) 将带条和其中一个夹子固定至电视机背后提供的螺丝孔上。
(2) 将带条系到电视机支架上。
(3) 将一根绳索或链条穿过两个夹子并固定其中一个夹子至墙上或柱子上。

注

- 请仅使用提供的螺丝。使用其它螺丝可能会损坏本电视机。

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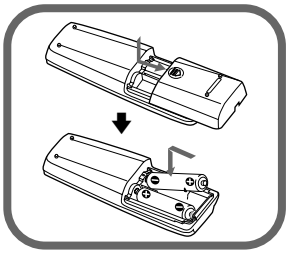
■ 准备工作

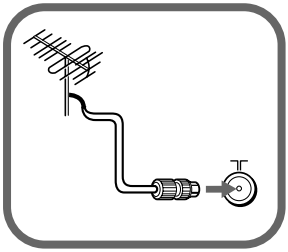


步骤 1

将所提供的电池装入遥控器。

注

- 请勿使用旧电池或同时使用不同类型的电池。

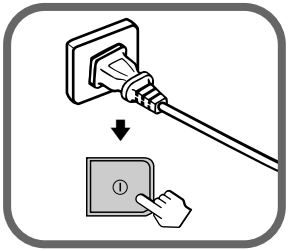


步骤 2

将天线电缆（未提供）连接至电视机背后的 ⊓ （天线输入）端子。

提示

- 您也可将本电视机连接至其它选购的装置（参考第 21 页）。



步骤 3

插入电源线，然后按压电视机上的 ① 键以接通电视机的电源。

注

- 打开电视机时 ⏻ （待机）指示灯将闪烁为绿灯数秒钟。 这并不表示发生故障。

步骤 4

按照“初始化设定”菜单的指示以设定您的电视机（参考第 7 页）。

■ 设定您的电视机（“初始化设定”）

当您第一次打开电视机时，“初始化设定”菜单将会显示在屏幕上。
您可用顶部控制板上的按键以改变菜单语言，自动预设电视频道，改变显示在屏幕上的电视频道顺序和调整图像位置。

提示

- 遥控器上的 MENU 键，⊕ 键和 ↑/↓/←/→ 键也可用于下述操作。

1 按压 ◿ +/– 键以选择所要的菜单语言，然后按压 ⊖ 键。

被选择的菜单语言将显示在屏幕上。

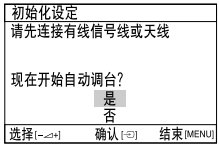
2 按压 ◿ +/– 键以选择“是”，然后按压 ⊖ 键以自动预设频道。

屏幕将显示自动预设频道正在进行中。

当所有可接收的频道已被调谐和储存后，“频道排序”菜单将会自动显示在屏幕上。

若要略掉自动预设频道，选择“否”，然后按压 ⊖ 键。

如果出现“无信号。请连接有线信号线或天线”的讯息，请检查您的电视连接，然後按压 ⊖ 键。

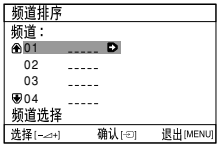


3 “频道排序”菜单可以让您改变显示在屏幕上的频道顺序。

a) 若您要保留已被调谐的频道顺序，按压 MENU 键。

b) 若您要改变频道的顺序：

1) 按压 ◿ +/– 键以选择您要重新排序的频道号码，然后按压 ⊖ 键。



续

被选定的频道将会显示在屏幕上。

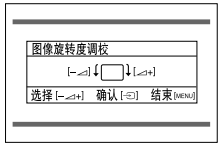
2) 按压 +/– 键以选择新的频道位置，然后按压 ⊙ 键。

3) 若您要改变其他频道的顺序，请重复 b) 1) 和 2) 的步骤。

c) 按压 MENU 键以进入下个菜单。

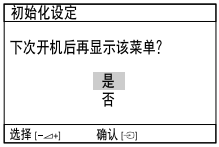
4 **若菜单顶部和底部的线条倾斜，按压 +/– 键以作出调整，然后按压 ⊙ 键。**

若不需作出调整， 则按压 ⊙ 键。



5 **按压 +/– 键以选择“否”，然后按压 ⊙ 键。则当您再次按压 ① 键打开电视机时，这菜单将不会再显示在屏幕上。**

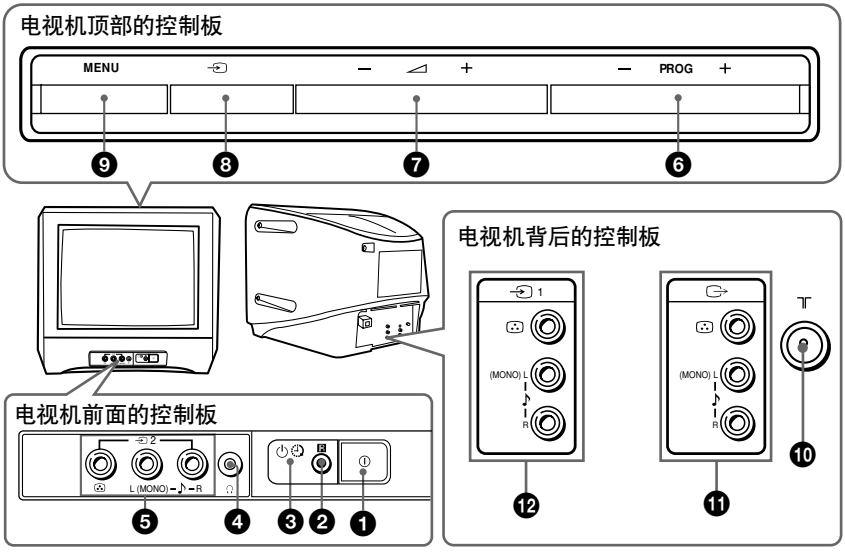
若要这菜单再次显示在屏幕上，选择“是”，然后按压 ⊙ 键。



提示

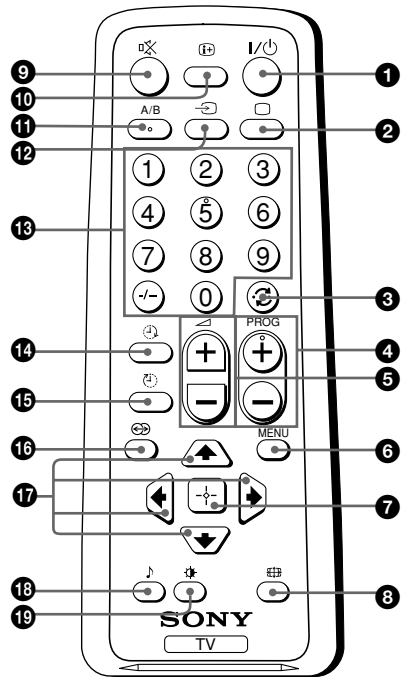
- 您可按压 MENU 键直接进入“初始化设定”菜单最后的设定项目。
- 您也可以按压电视顶部控制板上的 MENU 键大约五秒或使用菜单系统来设置您的电视机（参考第 12 页）。

■ 电视机顶部控制，前面和背后的控制板



按键／端子	功能	页面
❶ ⏻	打开或关闭电视机。	6
❷	遥控传感器。	–
❸	唤醒指示灯。	17
❸ ⏻	待机指示灯。	6
❹ 🎧	耳机插口。	–
❺ 2	视频输入端子 2。	21
❻ PROG +/–	选择频道号码。	–
❼ +/–	调整音量。	–
❽	选择电视或视频输入。	21
菜单操作		
❼ +/–	选择和调整项目。	–
❽	确认被选项目。	–
❾ MENU	显示或取消菜单。	–
❿	天线输入端子。	21
⓫	监视器输出端子。	21
⓬ 1	视频输入端子 1。	21

■ 使用遥控器和基本功能

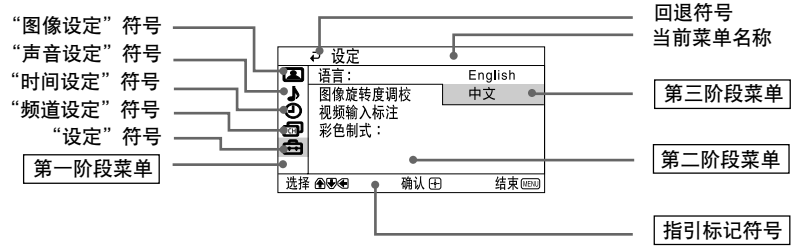


按键	说明	页面
❶ I/⏻	打开或关闭电视机。	–
❷ ▢	显示电视节目。	–
❸ ↻	跳回到之前收看至少五秒的频道号码。	–
❹ PROG +/–	选择频道号码。	–
❺ ◿ +/–	调整音量。	–
❽ ⊞	本电视机无此操作。	–
❾ 🔇	消除声音。	–
❿ i+	显示屏幕上的信息。	–
⓬ ⊡	选择电视或视频输入。	21
⓭ 0 – 9, -/--	输入数字键。	–
⓰ ⊛	选择环绕声模式选项： “开”（环绕声），“模拟立体声”（模拟立体声的单声道音响），“关”。	–

按键	说明	页面
⓲ ♪	选择声音模式选项： “动态”（低和高音调），“戏剧”（人声和高音调）， “柔和”（柔和、自然、放松的声音），“个人”*。 * 当选择“个人”模式时，您可接收到最终在菜单里的“声音个人模式设定”选项中所调整的音响设定（参考第 16 页）。	–
⓳ ☼	选择图像模式选项： “动态”（对比度强），“中间”（对比度普通）， “柔和”（淡色），“个人”*。 * 当选择“个人”模式时，您可接收到最终在菜单里的“图像个人模式设定”选项中所调整的图像设定（参考第 15 页）。	–
菜单操作		
❻ MENU	显示或取消菜单。	14
❼ ⊕	确认被选项目。	14
⓱ ↑, ↓, ←, →	选择和调整项目。	14
定时器操作		
⓮ ◷	依照您所要的时间设定电视以自动打开。	–
⓯ ◷	依照您所要的时间设定电视以自动关闭。	–
立体声或双语言操作		
⓫ A/B	本电视机无此操作。	–

■ 介绍菜单系统

MENU（菜单）键能让您显示菜单和调整电视上的设定。以下是菜单系统的总概况。

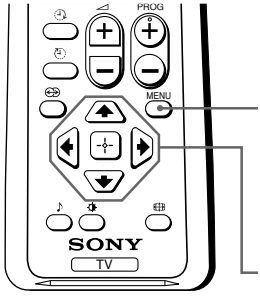


第一阶段	第二阶段	第三阶段／功能	页面
“图像设定”	“图像模式”	选择图像模式： “动态” → “中间” → “柔和” → “个人”	15
	“图像个人模式设定”	调整“个人”项目： “图像” → “亮度” → “颜色” → “色调” → “锐度” → “重新设定”	
	“彩色色调设定”	调整白色色泽： “冷色调” → “自然色调” → “暖色调”	
	“智能图像降噪”	接收最理想的图像效果： “开” → “关”	
“声音设定”	“声音模式”	选择声音模式： “动态” → “戏剧” → “柔和” → “个人”	16
	“声音个人模式设定”	调整“个人”项目： “高音” → “低音” → “重新设定”	
	“平衡”	选择以强调左右扬声器。	
	“智能音量控制”	自动调整音量： “开” → “关”	
	“环绕声”	选择环绕声模式： “开” → “模拟立体声” → “关”	

第一阶段	第二阶段	第三阶段／功能	页面
“时间设定”	“睡眠定时”	设定电视以自动关闭。	17
	“唤醒定时”	设定电视以自动打开。	
“频道设定”	“自动调台”	自动预设频道。	18
	“手动调台”	手动预设频道。	
	“频道标注”	标注频道号码。	
	“童锁”	锁定不要的频道。	
	“频道排序”	改变显示在屏幕上的频道顺序。	
“设定”	“语言/Language”	改变菜单语言： “English”（英文）→ “**中文**”	20
	“图像旋转度调校”	调整图像位置。	
	“视频输入标注”	标注所连接的装置。	
	“彩色制式”	选择彩色制式： “自动” → “PAL” → “SECAM” → “NTSC3.58” → “NTSC4.43”	

续

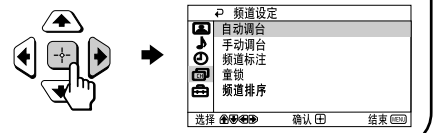
如何使用菜单



按压 **MENU** 键以显示菜单。

按压 ▲ 或 ▼ 键以选择所要的项目。

按压 ⊕ 键（或 ➡ 键）以确定您所选的项目，然后进入下一个阶段的菜单。



其它菜单操作

要	按压
调整设定值	▲, ▼, ◀ 或 ▶ 键。
回到之前或进入下一个阶段的菜单	◀ 或 ▶ 键。
取消菜单	MENU 键。

提示

- 要从第二阶段菜单回到第一阶段菜单时，请按压 ▲ 或 ▼ 键直到回退符号 (⮌) 被选中，然后按压 ⊕ 键。
- 顶部控制板上的 MENU 键，⊖ 键和 ◿ +/– 键也可用于上述操作（参考第 9 页）。

注

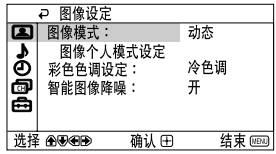
- 当菜单显示的功能呈暗淡色，您将无法选择此功能。

■ 调整“图像设定”

“图像设定”菜单可使您调整图像设定。

1 **按压 MENU 键。**

2 **确认“图像设定”符号(👤) 已被选择，然后按压 ⊕ 键。**



3 **按压 ↑ 或 ↓ 键以选择所要的项目（例如，“图像模式”），然后按压 ⊕ 键。**

选择	以
“图像模式”	选择“动态”、“中间”、“柔和”或“个人”*（参考第 11 页）。
“彩色色调设定”	调整白色色泽。 选择“冷色调”（蓝色泽）、“自然色调”（自然色泽）或“暖色调”（红色泽）。
“智能图像降噪”	接收最理想的图像效果。 按压 ↑ 或 ↓ 键以选择“开”，然后按压 ⊕ 键。 要取消时，选择“关”，然后按压 ⊕ 键。

* 仅当“个人”模式被选取时方可随个人喜好调整“图像个人模式设定”和“彩色色调设定”选项中的设定。

调整“个人”模式下的“图像个人模式设定”项目

1 **按压 ↑ 或 ↓ 键以选择“图像”（对比）、“亮度”、“颜色”、“色调”（颜色深浅）或“锐度”，然后按压 ⊕ 键。**

选择“重新设定”将会使电视机恢复到工厂设定。

2 **按压 ↑，↓，← 或 → 键以调整您所选项目的设定，然后按压 ⊕ 键。**

3 **重复上述步骤以调整其它项目。**

当选择“个人”项目时，您可接收已被调整的设定。

注

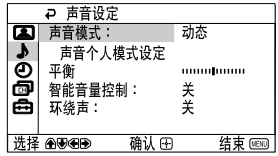
- 只有当彩色制式为 NTSC 时，您才能调整“色调”设定。
- 您也可减少“锐度”以降低图像噪音。

■ 调整“声音设定”

“声音设定”菜单可使您调整音响设定。

1 **按压 MENU 键。**

2 **按压 ↑ 或 ↓ 键以选择“声音设定”符号 (♪)，然后按压 ⊕ 键。**



3 **按压 ↑ 或 ↓ 键以选择所要的项目（例如，“声音模式”），然后按压 ⊕ 键。**

选择	以
“声音模式”	选择“动态”、“戏剧”、“柔和”或“个人”* (参考第 11 页)。
“平衡”	按压 ↓ 或 ← 键以强调左扬声器 。 按压 ↑ 或 → 键以强调右扬声器 。
“智能音量控制”	自动调整所有频道号码和视频输入的音量。 按压 ↑ 或 ↓ 键以选择“开”，然后按压 ⊕ 键。 要取消时，选择“关”，然后按压 ⊕ 键。
“环绕声”	选择“开”、“模拟立体声”或“关”（参考第 10 页）。

* 仅当“个人”模式被选取时方可随个人喜好调整“声音个人模式设定”选项中的设定。

调整“个人”模式下的“声音个人模式设定”项目

1 **按压 ↑ 或 ↓ 键以选择“高音”或“低音”，然后按压 ⊕ 键。**

选择“重新设定”将会使电视机恢复到工厂设定。

2 **按压 ↑, ↓, ← 或 → 键以调整您所选项目的设定，然后按压 ⊕ 键。**

3 **重复上述步骤以调整其它项目。**

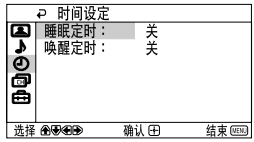
当选择“个人”项目时，您可接收已被调整的设定。

■ 调整“时间设定”

“时间设定”菜单可使您设定电视机以自动关闭和打开。

1 **按压 MENU 键。**

2 **按压 ↑ 或 ↓ 键以选择“时间设定”符号 (◴)，然后按压 ⊕ 键。**



3 **按压 ↑ 或 ↓ 键以选择所要的项目（例如，“睡眠定时”），然后按压 ⊕ 键。**

选择	以
“睡眠定时”	设定电视机以自动关闭。 按压 ↑ 或 ↓ 键以选择所要的时间（最多 1 小时 30 分钟），然后按压 ⊕ 键。
“唤醒定时”	设定电视机以自动打开。 按压 ↑ 或 ↓ 键以选择所要的时间（最多 12 小时），然后按压 ⊕ 键。到了所选择的时间后，电视机将自动打开，“唤醒定时”将出现于屏幕上。 一旦您已设定“唤醒定时”，电视机上的 ◴ 指示灯将亮起黄褐色。

注

- 您也可切断电视机的主电源以取消“睡眠定时”和“唤醒定时”功能。
- 用“唤醒定时”接通电视机电源并超过一小时后，若您不按压电视机或遥控器上的任何一个按键或控制键，则电视机再进入待机状态。

■ 调整“频道设定”

“频道设定”菜单可使您自动预设频道，手动预设频道，标注频道号码，锁定不要的频道和改变显示在屏幕上的频道顺序。

1 **按压 MENU 键。**

2 **按压 ↑ 或 ↓ 键以选择“频道设定”符号 (CH)，然后按压 ⊕ 键。**

3 **按压 ↑ 或 ↓ 键以选择所要的项目（例如“自动调台”），然后按压 ⊕ 键。**

选择	以
“自动调台”	自动预设频道。
“手动调台”	手动预设所要的频道及不能自动预设的频道（参考第 19 页的**手动预设频道**）。
“频道标注”	标注频道号码。 (1) 选择“频道”并按压 ⊕ 键。 按压 ↑ 或 ↓ 键以选择频道号码，然后按压 ⊕ 键。 (2) 选择“标注”并按压 ⊕ 键。按压 ↑ 或 ↓ 键以选择英文、数字、字符进行标注，然后按压 ⊕ 键。
“童锁”	锁定不要的频道。 (1) 选择“频道”并按压 ⊕ 键。 按压 ↑ 或 ↓ 键以选择频道号码，然后按压 ⊕ 键。 (2) 选择“锁定设定”并按压 ⊕ 键，然後按压 ↑ 或 ↓ 键以选择“开”或“关”。 若您预设一个锁定的频道号码，该频道号码将自动解锁。
“频道排序”	改变显示在屏幕上的频道顺序（参考第 7 页“初始化设定”的 3 b) 步骤）。

注

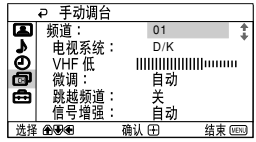
- 您可标注频道号码以在“频道排序”菜单里观看频道标注。
- 若您排序一个锁定的频道，该频道将保留在锁定状态。

手动预设频道

1 **在选择“手动调台”之后，选择您要预设频道的频道号码。**

(1) 确认“频道”已被选定，然后按压 ⊕ 键。

(2) 按压 ↑ 或 ↓ 键直到您要预设的频道号码显示在菜单上，然后按压 ⊕ 键。



2 **选择所要的频道。**

(1) 确认“VHF 低”、“VHF 高”或“UHF”已被选定，然后按压 ⊕ 键。

(2) 按压 ↑ 或 ↓ 键直到您所要的频道显示在电视屏幕上，然后按压 ⊕ 键。

3 **若所要频道的声音失真，则请选择适当的电视系统。**

(1) 按压 ↑ 或 ↓ 键以选择“电视系统”，然后按压 ⊕ 键。

(2) 按压 ↑ 或 ↓ 键直到声音正常为止，然后按压 ⊕ 键。

4 **若您不满意图像和声音质量，您可用“微调”来改善它。**

(1) 按压 ↑ 或 ↓ 键以选择“微调”，然后按压 ⊕ 键。

(2) 按压 ↑ 或 ↓ 键以选择“手动”，然后按压 ⊕ 键。

(3) 按压 ↑, ↓, ← 或 → 键直到图像和声音最佳，然后按压 ⊕ 键。
菜单上的 + 或 – 符号将会在调谐时闪烁。

5 **若您在使用 PROG +/– 键时欲跳越此频道号码，您可选择“跳越频道”功能。**

(1) 按压 ↑ 或 ↓ 键以选择“跳越频道”，然后按压 ⊕ 键。

(2) 按压 ↑ 或 ↓ 键以选择“开”，然后按压 ⊕ 键。

要取消时，请选择“关”，然后按压 ⊕ 键。

6 **若电视信号太强（图像失真；图像有线条；信号干扰）或微弱（图像有雪花状斑点），您可设定“信号增强”以改善图像质量。**

(1) 按压 ↑ 或 ↓ 键以选择“信号增强”，然后按压 ⊕ 键。

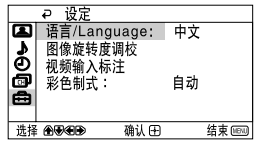
(2) 按压 ↑ 或 ↓ 键以选择“关”（适用于图像失真；图像有线条；信号干扰）或“自动”（适用于图像有雪花状斑点），然后按压 ⊕ 键。

■ 调整“设定”菜单

“设定”菜单可使您更换菜单语言，调整图像位置，标注所连接的装置和选择彩色制式。

1 **按压 MENU 键。**

2 **按压 ↑ 或 ↓ 键以选择“设定”符号 (🧰)，然后按压 ⊕ 键。**

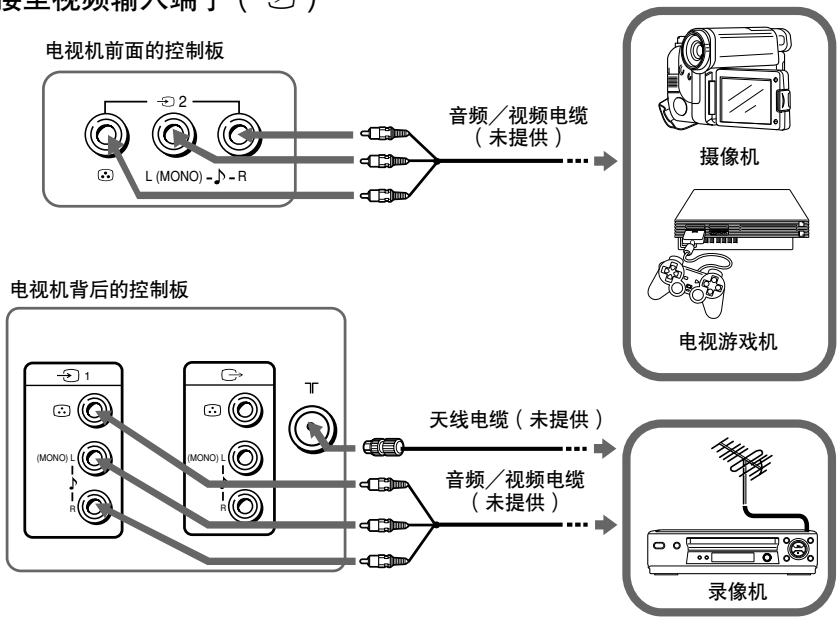


3 **按压 ↑ 或 ↓ 键以选择所要的项目（例如，“语言/Language”），然后按压 ⊕ 键。**

选择	以
“语言/Language”	更换菜单语言。 按压 ↑ 或 ↓ 键以选择“English”（英文）或“中文”，然后按压 ⊕ 键。
“图像旋转度调校”	调整电视屏幕上倾斜的图像。 按压 ← 或 → 键以调整图像位置，然后按压 ⊕ 键。
“视频输入标注”	标注所连接的装置。 (1) 选择“视频输入”并按压 ⊕ 键。 按压 ↑ 或 ↓ 键以选择您要标注的输入，然后按压 ⊕ 键。 (2) 选择“标注”并按压 ⊕ 键，然后按压 ↑ 或 ↓ 键以选择标注选项：“视频信号 1/视频信号 2”、“录像机”、“卫星节目”、“游戏机”或“编辑”*。 * 您可编辑视频输入标注。按压 ↑ 或 ↓ 键以选择英文、数字、字符进行标注，然后按压 ⊕ 键。
“彩色制式”	改变彩色制式。 按压 ↑ 或 ↓ 键以选择“自动”、“PAL”、“SECAM”、“NTSC 3.58”或“NTSC 4.43”，然后按压 ⊕ 键。 通常将此设定为“自动”。

■ 连接选购的装置

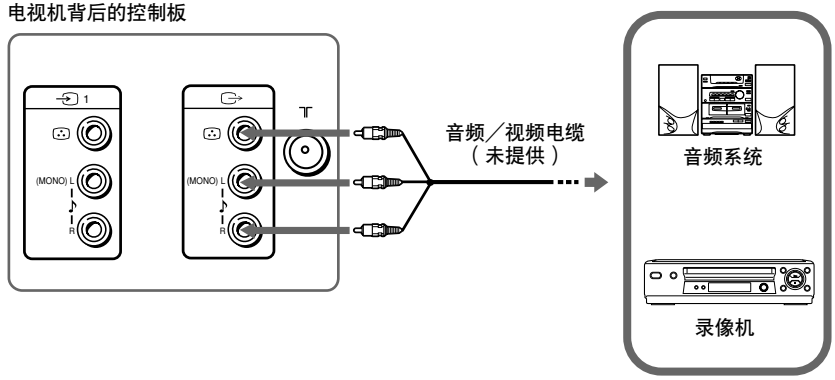
连接至视频输入端子（ ）



注

- 若将录像机连接至 （天线输入）端子，请将录像机输出的信号预设至电视机上的频道号码“0”（参考第 19 页）。

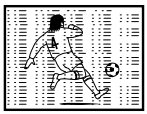
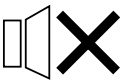
连接至监视器输出端子（ ）

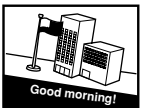


■ 故障检修

若在观看电视时遇见任何问题，请参考下列故障检修指南。若问题仍然存在，请联络 Sony 经销商。

故障检修指南

症状	可能因素	解决方法	页面
图像有雪花状斑点  有噪声 	• 连接已松脱或电缆已损坏。	• 检查天线电缆以及电视机，录像机和墙上的天线连接是否正确。	21
	• 天线装置不正确。	• 检查天线的装置。请寻求 Sony 经销商的协助。	–
	• 频道预设不适当或不完整。	• 显示“频道设定”菜单，并选择“手动调台”以再次预设频道。	19
	• 传送信号微弱。	• 显示“频道设定”菜单，并选择“手动调台”里的“信号增强”为“自动”。 • 尝试使用外部信号增强器。	19 –
图像失真 有噪声 	• 广播信号太强。	• 切断外部信号增强器的电源或拔掉其插头以终止其操作。 • 显示“频道设定”菜单，并选择“手动调台”里的“信号增强”为“关”。	– 19
图像良好 有噪声 	• 电视系统设定不适当。	• 显示“频道设定”菜单，并在“手动调台”里选择适当的“电视系统”。	19
没有图像 没有声音 	• 电源线、天线或录像机没有被连接。	• 检查电源线，天线和录像机之连接是否正确。	21
	• 电视机电源没有被接通。	• 按压 I/⏻（电源）键。 • 按压电视机上的 ⏻（主电源）键以切断电视机的电源，五秒左右后再次接通电源。	10 9

症状	可能因素	解决方法	页面
图像良好 **没有声音** 	• 音量水平过低。	• 按压 + 键以提高音量水平。	10
	• 声音被消除。	• 按压 键以取消消音。	10
图像有点线或条纹 	• 受周围环境（如汽车、霓虹灯、吹风机、发电机等）影响。	• 不要在电视机旁使用吹风机或其它电器。 • 检查天线的装置。请寻求 Sony 经销商的协助。	– –
图像出现双重影象 	• 广播信号受周围高山或大厦干扰。	• 使用高定向天线。 • 使用“微调”功能。	– 19
	• 天线装置不正确。	• 检查天线的装置。请寻求 Sony 经销商的协助。	–
	• 外部信号增强器的使用不适当。	• 切断外部信号增强器的电源或拔掉其插头以终止其操作。	–
图像无彩色 	• 彩色水平设定过低。	• 显示“图像设定”菜单，并选择“图像模式”里的“个人”，然后调整“图像个人模式设定”里的“颜色”水平。	15
	• 彩色制式设定不适当。	• 显示“设定”菜单及检查“彩色制式”设定（一般将此设定为“自动”）。	20
	• 天线装置不正确。	• 检查天线的装置。请寻求 Sony 经销商的协助。	–
图像倾斜 	• 受外部扬声器或其它电器电磁性的影响，或受地球磁场方向的影响。	• 将电视机放置在离外部扬声器或其它电器较远的地方。 • 显示“设定”菜单，并调整“图像旋转度调校”以使图像位置调至最佳。	– 20

续

续

症状	可能因素	解决方法	页面
图像出现反常彩色斑点 	• 受外部扬声器或其它电器电磁性的影响，或受地球磁场方向的影响。	• 将电视机放置在离外部扬声器或其它电器较远的地方。请勿移动已被接通电源的电视机。按压电视机上的 ⏻（主电源）键以切断电视机的电源。约 15 分钟后再接通电视机的电源。	–
电视机上的 ⏻（待机）指示灯每隔三秒闪烁至少一次的红色亮光。	• 您的电视机的自动检测判断功能表明可能存在的原因。	• 计算 ⏻（待机）指示灯的亮光次数。按压 ⏻（主电源）键以切断电视机的电源。通知您邻近的 Sony 维修服务中心。	–
电视屏幕有时会在更换频道时呈显空白，空白时间比一般略长。	• “信号增强”正在操作以探测微弱的信号。这并不表示发生故障。	—	–
电视机外壳吱嘎声。	• 室温的变化有时会导致电视机的外壳膨胀或缩小，因而产生噪声。这并不表示发生故障。	—	–
当您接通电视机时，听到“嘣”的声音。	• 电视机自动消磁。这并不表示发生故障。	—	–

■ 规格

	KV-BT212M80	注
电源	220 伏特交流电, 50 赫兹	
电力消耗（瓦特）	标示于电视机后	
电视系统	B/G, I, D/K, M	
彩色制式	PAL, PAL 60, SECAM, NTSC3.58, NTSC4.43	
频道范围		
B/G	VHF : E2 至 E12 UHF : E21 至 E69 CATV : S01 至 S03, S1 至 S41	
I	UHF : B21 至 B68 CATV : S01 至 S03, S1 至 S41	
D/K	VHF : C1 至 C12, R1 至 R12 UHF : C13 至 C57, R21 至 R60 CATV : S01 至 S03, S1 至 S41, Z1 至 Z39	
M	VHF : A2 至 A13 UHF : A14 至 A79 CATV : A-8 至 A-2, A 至 W+4, W+6 至 W+84	
🜨（天线）	75 欧姆外部端子	
音频输出	3 瓦特 + 3 瓦特	
插口数量		
（视频）	输入：2　输出：1　Phono 型插口; 1 伏特峰间值, 75 欧姆	
（音频）	输入：2　输出：1　Phono 型插口; 500 毫伏, 连续实效值	
（耳机）	输出：1　立体声微型插口	
显像管	21 型	
显像管对角线尺寸	54 厘米	
可见屏幕对角线尺寸	51 厘米	
尺寸（宽 × 高 × 深）	497 × 461 × 487 毫米	
重量	23 公斤	

本机设计和规格若有任何更改，恕不另行通知。

制造厂商：
上海索广映像有限公司
上海市浦东新区川沙路 3777 号　邮编：201201

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